

**FOBISIA Maths**

Fluency Dojo practice

Brown Belt · Dan 2

Date: _____

Score: _____

Questions

1 $9/10$ of 60 = ____

2 $1/2$ of 14 = ____

3 10% of 80 = ____

4 $4n + 7 = 11$, $n =$ ____

5 50% of 4 = ____

6 $3n = 9$, $n =$ ____

7 $1:2 = 2:$ ____

8 $-1 + 9 =$ ____

9 $1:3 = 3:$ ____

10 $1.03 -$ ____ = 0.93

11 ____ + 0.2 = 6.25

12 $3n + 5 = 14$, $n =$ ____

13 $4n = 28$, $n =$ ____

14 $4:4 = 8:$ ____

15 $1 + 8 =$ ____

16 $1.6 - 0.6 =$ ____

17 $4n + 3 = 43$, $n =$ ____

18 $1/3$ of 12 = ____

19 ____ + 0.15 = 1.44

20 ____ + 0.21 = 2.5

21 $3n = 27$, $n =$ ____

22 $3 + 4 \times 2 =$ ____

23 $1/8$ of ____ = 9

24 $-3 + 12 =$ ____

25 $-9 + 9 =$ ____

26 $-5 + 1 =$ ____

27 $4n + 5 = 9$, $n =$ ____

28 $4 + 5 \times 2 =$ ____

29 $5 + 4 \times 2 =$ ____

30 25% of 20 = ____

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Q1	$9/10$ of 60 = ____	54	Q16	$1.6 - 0.6 =$ ____	1
Q2	$1/2$ of 14 = ____	7	Q17	$4n + 3 = 43$, $n =$ ____	10
Q3	10% of 80 = ____	8	Q18	$1/3$ of 12 = ____	4
Q4	$4n + 7 = 11$, $n =$ ____	1	Q19	____ + 0.15 = 1.44	1.29
Q5	50% of 4 = ____	2	Q20	____ + 0.21 = 2.5	2.29
Q6	$3n = 9$, $n =$ ____	3	Q21	$3n = 27$, $n =$ ____	9
Q7	$1:2 = 2:$ ____	4	Q22	$3 + 4 \times 2 =$ ____	11
Q8	$-1 + 9 =$ ____	8	Q23	$1/8$ of ____ = 9	72
Q9	$1:3 = 3:$ ____	9	Q24	$-3 + 12 =$ ____	9
Q10	$1.03 -$ ____ = 0.93	0.1	Q25	$-9 + 9 =$ ____	0
Q11	____ + 0.2 = 6.25	6.05	Q26	$-5 + 1 =$ ____	-4
Q12	$3n + 5 = 14$, $n =$ ____	3	Q27	$4n + 5 = 9$, $n =$ ____	1
Q13	$4n = 28$, $n =$ ____	7	Q28	$4 + 5 \times 2 =$ ____	14
Q14	$4:4 = 8:$ ____	8	Q29	$5 + 4 \times 2 =$ ____	13
Q15	$1 + 8 =$ ____	9	Q30	25% of 20 = ____	5